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(54) Title: LEUCINE RICH REPEAT CONTAINING PROTEIN

Alignment of INSP179-EC and INSP179-EC-SV1 nucleotide sequences

179EC-SV1 INSP179EC	ATGAAAACCTCTATTTCAGAGTCATTACCATAGTTATAGGTCTTTATTTA
179EC-SV1	ATGACABATGCATCABGAABAGCAATATTTTATTCAATTCTGABTGCCAATGGAATGAA
INSP179EC	ATGACABATGCATCABGAABAGCBATATTTTATTCABTTCTGABTGCCABTGGABTGBA
179EC-SV1	Tatattotgacaaattottotttaccggaaagtgtgatatacctgtggacatatcacag
INSP179EC	Tatattctgacaaattgttottttaccggaaagtgtgatatacctgtggacatatcacag
179EC-SV1	ACAGCAGCCACTGTGGATGTAAGTTTCAATTTCTTTAGAGTTCTTACAGTCTCACACG
INSF179EC	ACAGCAGCCACTGTGGATGTAAGTTTCAATTTCTTTAGAGTTCTTACAGTCTCACACG
179EC-SV1	AAAAAGAAGAGTGGAAAATAAAACATCTGGACCTCAGTAACAATCTCATATCAAAAATA
INSP179EC	AAAAAGAAGAGTGGAAAATAAAACATCTGGACCTCAGTAACAATCTCATATCAAAAATA
179EC-SV1	ACCTTAAGCCCTTTTGCATATTTACATGCTTTGGAAGTGTTAAACCTCAGCAACAATGCC
INSP179EC	ACCTTAAGCCCTTTTGCATATTTACATGCTTTGGAAGTGTTAAACCTCAGCAACAATGCC
179EC-SV1	ATCCACTCCCTCTCATTGGATCTACTCAGTCCTAAGTCCTCATGGGTGAAACGCCACAGA
INSP179EC	ATCCACTCCCTCTCATTGGATCTACTCAGTCCTAAGTCCTCATGGGTGAAACGCCACAGA
179EC-SV1	AGCAGCTTCAGAAACAGGTTTCCATTGCTGAAGGTGCTCATTCTTCAAAGAAATAAACTC
INSP179EC	AGCAGCTTCAGAAACAGGTTTCCATTGCTGAAGGTGCTCATTCTTCAAAGAAATAAACTC
179EC-SV1 INSP179EC	AGTGACACTCCCAAGGGAGTGAAACTGAAGTCATTGCAGAGTTTGGATCTGTCATTC
179EC-SV1 TNSP179EC	AATGGGATATTGCAAATAGGGTGGTCTGATTTTCACAACTGCCTGC
179EC-SV1 INSP179EC	TGTTTAAAGAGCAACAAGATATTCAAAATTCCCCCACAAGCCTTCAAGGACCTCAAAAAA
179EC-SV1 ENSP179EC	TTACAGGTCATAGACCTTAGCAACAATGCTCTGATTACCATCCTACCAATGATGATCATA
179EC-SV1	
INSP179EC	GCTCTAGAATTTCCCCATCTAGTGGTTGACTTGGCTGATAATAACTGGCAGTGTGATGAT
179EC-SV1 INSP179EC	AGTGTGGCAGTCTTTCAAAATTTTATTTCTGAATCCTGGAGGAAAAAGTGGAATGTCATT
179EC-SV1 INSP179EC	TGCAACAGGTCTATAGGGAGTGAGGAGCCAACGGGGGCACTCCCCAGAGCAGGATTTCC
179EC-SV1	AGGGARALCCGCCTTCCTCCGATTCATCTGCATGGCATGARAAGCCTCATAAGGAGCARA
INSP179EC	AGGGARACCCGCCTTCCTCCGATCATCTGCATGGCATGARAAGCCTCATAAGGAGCARA
179EC-SV1	GCAGAGAGCCCCAGGGAGGAGGCACACGGGCATTTCTACTCTGGGAAGAAGGCAAAG
INSP179EC	GCAGAGAGCCCCAGGGAGGAAGGCACACGGGCATTTCTACTCTGGGGAAGAAGGCAAAG
179EC-SV1	GCCGCCTCTGCTCTCAGGAAGAAGCAGAGACGCTCCCAAGGAGTGTTAGAAGCACCCCC
INSP179EC	GCCGCTCTGGTCTCAGGAAGAAGCAGAGGCGCTGCCAAGGAGTGTTAGAAGCACCCCC
179EC-SV1	GATGTGCAG
INSP179EC	GATGTGCAG

(57) Abstract: This invention relates to the novel protein, termed INSP (179), herein identified as a secreted protein, in particular as a member of the leucine rich repeat containing protein family and to the use of this protein and nucleic acid sequences from the encoding gene in the diagnosis, prevention and treatment of disease.

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